

Claims

- [1] An apparatus for displaying multimedia data, to be described in a format of MusicPhotoVideo(MPV), wherein, when an asset selected by a user is comprised of a single audio data and at least one or more image data, the audio data is provided and at least one or more image data are subsequently displayed according to a predetermined method while the audio data is being provided.
- [2] The apparatus as claimed in claim 1, wherein the predetermined method comprises the step of displaying the image data according to time information indicating the time during which each piece of the image data is displayed while the audio data is being provided.
- [3] The apparatus as claimed in claim 2, wherein the predetermined method further comprises the step of not displaying the image data when no time information exists.
- [4] A method for displaying multimedia data described in a format of MusicPhotoVideo (MPV), comprising the steps of:
 - (1) ascertaining whether an asset selected by a user is comprised of a single audio data and at least one or more image data;
 - (2) extracting from the asset reference information for providing the audio data and the image data if the asset is comprised of a single audio data and at least one or more image data;
 - (3) extracting and providing the audio data by use of the reference information; and
 - (4) extracting at least one or more image data by use of the reference information and displaying them sequentially according to a predetermined method while the audio data is being provided.
- [5] The method as claimed in claim 4, wherein the predetermined method comprises the step of displaying the image data according to time information indicating the time during which each piece of image data is displayed while the audio data is being provided.
- [6] The method as claimed in claim 5, wherein the predetermined method further comprises the step of not displaying the image data when no time information exists.
- [7] A method for displaying multimedia data, to be described in a format of MPV, comprising the steps of:

(1) ascertaining whether an asset selected by a user is comprised of a part of a single audio data;

(2) extracting from the asset reference information for providing the part of the single audio data if the asset is comprised of a part of a single audio data; and

(3) providing the part of the single audio data by use of the reference information according to a predetermined method.

[8] The method as claimed in claim 8, wherein the predetermined method uses location information on the provided part of the audio data, the location information comprising location information relative to time when the audio data is played.

[9] The method as claimed in claim 8, wherein the location information on time comprises time information indicating a start time for playing the audio data, time information indicating the time during which the audio data is being played, time information indicating a stop time when playing of the audio data is terminated, or a combination of two or more of the time information.

[10] A method for displaying multimedia data, to be described in a format of MPV, comprising the steps of:

(1) ascertaining whether an asset selected by a user is comprised of a part of a single video data;

(2) extracting from the asset reference information for providing the part of the single video data if the asset is comprised of a part of a single video data; and

(3) displaying the part of the single video data by use of the reference information according to a predetermined method.

[11] The method as claimed in claim 10, wherein the predetermined method uses location information on a displayed part of the video data, the location information comprising location information relative time when the video data is played.

[12] The method as claimed in claim 11, wherein the location information on time comprises time information indicating a start time for displaying the video data, time information indicating the time during which the video data is being displayed, time information indicating a stop time when displaying of the video data is terminated, or a combination of two or more of the time information.

[13] A recording medium on which a program for displaying multimedia data to be described in a format of MPV is recorded, wherein the program ascertains whether an asset selected by a user is comprised of a single audio data and at

least one or more image data, extracts reference information from the asset for providing the audio data and the image data where the asset selected by the user is comprised of a single audio data and at least one or more image data, extracts and displaying the audio data by use of the reference information, and allows at least one or more image data to be extracted by use of the reference information and then displayed sequentially according to a predetermined method while the audio data is being provided, the predetermined method comprising displaying the image data according to time information indicating the time that each piece of image data is displayed while the audio data is being provided.

[14] A recording medium on which a program for displaying multimedia data to be described in a format of MPV is recorded, wherein the program ascertains whether an asset selected by a user is comprised of a part of a single audio data, extracts reference information from the asset for providing the part of the audio data where the asset selected by the user is comprised of a part of the single audio data, provides the part of the audio data by use of the reference information according to a predetermined method, the predetermined method comprising displaying the provided part of the audio data by use of location information on the provided part of the audio data.

[15] A recording medium on which a program for displaying multimedia data to be described in a format of MPV is recorded, wherein the program ascertains whether an asset selected by a user is comprised of a part of a single video data, extracts reference information from the asset for providing the part of the video data where the asset selected by the user is comprised of a part of the video data, displays the part of the video data by use of the reference information according to a predetermined method, the predetermined method comprising displaying the provided part of the video data by use of location information on the provided part of the video data.